



Making Tracks

Editor: Holly Berthold, *Metro Media Specialist*

Layout: Rene Parker, *Administrative Staff Assistant*



Making Tracks
Missouri Department of Conservation
2360 Hwy D
St. Charles, MO 63304
www.mdc.mo.gov

2004 Coming Events...

WOW National Outdoor Recreation and Conservation School

June 12

6:30 a.m. – 5 p.m.

Forest Park, St. Louis

This is one summer school class that the whole family can enjoy! Learn new outdoor skills or brush up on ones you have. Sessions include fishing, camping, canoeing, outdoor photography, hunting, archery, outdoor cooking and lots more. Open to ages 9 and up. Cost of \$10 per person or \$20 per family includes fees for class instruction, use of equipment and MetroBus and MetroLink passes for the day. Registration deadline is May 14. Call 1-800-334-6946 or e-mail moparks@dnr.mo.gov.

Prairie Day

September 11

10 a.m. – 4 p.m.

Shaw Nature Reserve, Gray Summit

Follow the herd to this family event at Shaw Nature Reserve's 75-acre tall grass prairie. Hike with a naturalist to learn about prairie life, play pioneer games, listen to a string band or storyteller and watch demonstrations of weaving, spinning, flintknapping and other crafts. View exhibits of mammals, reptiles, amphibians and insects and watch live birds of prey. Purchase wildflowers and seeds from native plant nurseries or visit the concessions to buy bison burgers, home-brewed sarsaparilla, kettle corn and homemade baked goods. Cost is \$3 for adults; free for children ages 12 and under, as well as members of the Missouri Botanical Garden and Shaw Nature Reserve. Call (314) 301-1500 for more information.

National Hunting & Fishing Day

September 25

Look for more details in a future *Making Tracks*!

*If you would like to receive this newsletter in the mail,
please call (636) 441-4554.*

PRSRT STD.
U.S. POSTAGE PAID
JEFFERSON CITY MO
PERMIT 274



Making Tracks

St. Louis Regional Calendar of Events

June 2004

Volume 04, Number 06



Wildlife Conflict Management Program

By Tom Meister, Wildlife Damage Biologist



The Wildlife Conflict Management Program was established by the Missouri Department of Conservation in an attempt to minimize conflicts between wildlife and landowners. The program depends on a variety of methods: education, habitat management, animal husbandry, hunting, repellents, traps and scare tactics to reduce wildlife conflict. Usually a combination of methods works the best.

While many people enjoy seeing and living near wildlife, there are times when wild animals get "too close" and create a conflict, cause property damage or inflict injury on livestock, pets or people. Determining what is "too close" is often a personal judgment that hinges on each person's values and tolerance.

Caller: I have copperheads.

MDC: Have you seen them?

Caller: No.

MDC: How do you know you have copperheads if you have not seen them?

Caller: I smelled them! They smell like cucumbers.

MDC: Yes, copperheads and most snakes give off an offensive odor when threatened. This defensive odor, produced by glands at the base of the tail, is given off at will. To some this musk may smell somewhat like cucumbers. Offer to send them Snakes of Missouri to help ID.

MDC: It is possible to discourage them by eliminating their food and shelter.

Caller: I have a beaver living under my porch; what can I do to get rid of it?

MDC: Are you sure it is a beaver? They live in or near water; is it possible you have a groundhog under your porch?



Determine the problem — and consider whether it is a problem at all.

Educating yourself about the natural history of wildlife will help you take a realistic approach to human-wildlife conflicts. Sometimes a little understanding can take care of a "problem."

If there is a problem, collect information. It is necessary to identify the species involved, the extent of the damage, how long it's been happening, whether there are young animals present and what can be done to resolve the issue in a humane and permanent way.

Assess the seriousness and extent of the problem. Important considerations are whether there is a threat to the safety or health of people or pets, the likelihood of recurrence and whether the damage appears to be seasonal or ongoing.

Take action, but only after collecting all the facts. Taking action should be one of your last steps.

Evaluate. Did your action resolve the problem or merely address the symptoms? Your solution should get at the underlying cause of the problem and be effective over the long term.



Seek help. You may not be able to resolve the problem by yourself. You can seek help by contacting the Missouri Department of Conservation and by visiting our website. We offer many resources to help you, including loaner live traps. Contact Powder Valley Nature Center at (314) 301-1500 or the St. Louis Regional Office at (636) 441-4554. For additional information check out the websites listed: <http://www.mdc.state.mo.us/landown/wild/nuisance/> and <http://muextension.missouri.edu/explore/agguides/wildlife/>.



Both of these situations require education and identification, qualities fundamental to conflict resolution.

2360 Hwy D, St. Charles, MO 63304

For reservations call (636) 441-4554 Monday through Friday 8 a.m. - 5 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From Hwy 40 take Hwy 94 south to Hwy D; turn west on Hwy D for approximately 3 miles. The area entrance is on the north side of Hwy D. Visit www.mdc.mo.gov/areas/stlouis/buschca/

<div><div>5</div><div>Summer Wildflowers</div><div><div>Saturday</div><div>10 a.m. – 11 a.m.</div></div><div>(Adults) If you would like to learn your summer wildflowers, then join us for this informative talk. Summer Wildflowers is a glorious video celebration of summer that highlights the extraordinary diversity of Missouri’s natural landscape. Please note this is an indoor program. (Reservations begin May 20.)</div></div>	<div><div>12</div><div>Prairie Walk</div><div><div>Saturday</div><div>9 a.m. – 10:30 a.m.</div></div><div>(All Ages) Prairies once covered more than one-third of Missouri, including parts of what is now St. Louis. Come enjoy a leisurely walk on the Prairie Trail to learn about prairies and the beneficial role this landscape plays in our lives. You will have a chance to do some detective work, identify some plants and determine what is in the Busch Conservation Area prairie. (Reservations begin May 27.)</div></div>	<div><div>Theme Weeks — June 2004</div><div>All classes will be offered for up to 30 participants. Students who attend all three programs for the week will receive a certificate and a prize!</div><div><div>Aquatics Week</div><div>(Ages 7-12) Beat the heat and explore different aquatic environments. Please make sure to wear shoes that can get wet and muddy. No sandals please.</div><div>7 – Watersheds10 a.m. – 11:30 a.m.</div><div>9 – Pond Study10 a.m. – 11:30 a.m.</div><div>11 – Stream Study10 a.m. – 11:30 a.m.</div><div>(Reservations begin May 24.)</div></div><div><div>Lewis & Clark Week</div><div>(Ages 7-12) Come learn about Lewis & Clark and help us celebrate the bicentennial of their Expedition.</div><div>14 – Walking in the Naturalist Shoes of Lewis & Clark10 a.m. – 11:30 a.m.</div><div>16 – Trackin’ with Lewis & Clark10 a.m. – 11:30 a.m.</div><div>18 – Lewis & Clark Survivors10 a.m. – Noon</div><div>(Reservations begin May 28.)</div></div><div><div>Outdoor Skills Week</div><div>(Ages 10-16) Do you have the skills necessary to survive in the outdoors? Come try your hand at these outdoor skills. Equipment will be provided, but you are welcome to bring your own.</div><div>21 – Fishing10 a.m. – 11:30 a.m.</div><div>23 – Beginning Orienteering10 a.m. – 11:30 a.m.</div><div>25 – Archery10 a.m. – 11:30 a.m.</div><div>(Reservations begin June 7.)</div></div></div>
<div><div>5</div><div>Trees of Missouri</div><div><div>Saturday</div><div>9:30 a.m. – 11 a.m.</div></div><div>(All Ages) Join us in learning how to identify trees in any season. We will hike the Fallen Oak Nature Trail and learn to use the leaves, bark and other clues to identify Missouri trees. (Reservations begin May 20.)</div></div>	<div><div>17</div><div>The Itsy Bitsy Spider</div><div><div>Thursday</div><div>9:30 a.m. – 10:30 a.m. & 11 a.m. – Noon</div></div><div>(Ages 3-6) Have you ever wondered what makes a spider different from an insect? Join the fun as we learn about spiders through a puppet show, crafts and much more. (Reservations begin June 1.)</div></div>	
<div><div>9</div><div>Stream Team</div><div><div>Wednesday</div><div>2 p.m. – 4 p.m.</div></div><div>(Ages 10 & up) Missouri Stream Team program is a state-sponsored program that allows caring people to adopt a stream. “Wet” your appetite for knowledge about streams and Stream Teams by joining us as the Busch Stream Team examines water quality and aquatic invertebrates in one of our streams. Bring boots or wading shoes. (Reservations begin May 24.)</div></div> <div></div>	<div><div>25</div><div>Dutch Oven Cooking</div><div><div>Friday</div><div>7 p.m. – 8:30 p.m.</div></div><div>(All Ages) Nothin’ says lovin’ like something from the oven. Have you ever wanted to learn to bake at the campfire? Join us as we experience the basics of Dutch oven cooking. (Reservations begin June 10.)</div></div> <div></div>	

<div><div>Busch Shooting Range & Training Center</div><div>2360 Hwy D, St. Charles, MO 63304</div><div>(636) 441-4554</div><div>Range Hours: October 1 – April 30, 10 a.m. – 4 p.m. Friday – Tuesday</div><div>Closed Wednesdays and Thursdays, state holidays and special events.</div></div>	<div><div>Jay Henges Shooting Range & Training Center</div><div>1100 Antire Road, High Ridge, MO 63049</div><div>(636) 938-9548 For reservations call (636) 441-4554</div><div>Range Hours: September 1 – April 30, 10 a.m. – 4 p.m. Wednesday – Sunday</div><div>Closed Mondays and Tuesdays, state holidays and special events.</div></div>
<div><div>7–11</div><div>Youth Hunter Education Day Camp</div><div><div>Monday – Friday</div><div>8:30 a.m. – 3 p.m.</div></div><div>The program will include the Hunter Education Course, shooting instructions with .22 cal rifles, 20 gauge shotguns, black powder rifles and archery. The camp will also cover wildlife management, wildlife ID, hunter ethics and responsibility, firearms and ammunition, firearms safety, hunter and conservation, first aid, survival skills and hunter skills. Open to youth ages 11-15. Attendees must bring birth certificate the first day. A \$50 fee is required for administrative costs.</div></div>	<div><div>2</div><div>Firearms Safety in the Home</div><div><div>Wednesday</div><div>6 p.m. – 8 p.m.</div></div><div>(Families) This course will cover how to handle and store firearms safely in the home. Information on safety devices from trigger locks to gun safes will be discussed. Free cable lock for all participants from the Conservation Federation of Missouri “Project ChildSafe” program.</div></div>
<div><div>15</div><div>Basic Shooting, Hunting and Outdoor Optics</div><div><div>Tuesday</div><div>6 p.m.</div></div><div>Does the store salesman and understanding the technical jargon that goes along with purchasing your rifle scope, binoculars, or spotting scope have your head spinning? This program is not only for the hunter, but birdwatchers, nature watchers and others who wish to use optics in their activities. Youths under 16 must be accompanied by an adult.</div></div>	<div><div>5</div><div>Range Closed</div></div>
<div><div>22</div><div>Women’s Introduction to Archery Basics</div><div><div>Tuesday</div><div>9 a.m.</div></div><div>This course will cover the ABC’s of the sport and conclude on the archery range with opportunities to shoot our equipment or your own. Open to women only, however young ladies under 16 must attend with an adult.</div></div>	<div><div>12&19</div><div>Family Range Days</div><div><div>Saturday</div><div>10 a.m. – 4 p.m.</div></div><div>(All Ages) The Henges staff and range volunteers would like to invite you to the range to experience the exciting world of recreational sport shooting. Staff instruction and equipment will be provided if needed. All fees will be waived.</div></div>
<div><div>26</div><div>.22 Caliber Rifle Basics for the Beginner</div><div><div>Saturday</div><div>9 a.m.</div></div><div>The Busch staff will take you through all the basics for you and your family to handle rifles and enjoy the sport. Then we move to the range to practice firing. Youths under 16 must attend with an adult.</div></div>	<div><div>14-18</div><div>Youth Hunter Education Day Camp</div><div><div>Monday – Friday</div><div>8:30 a.m. – 3:30 p.m.</div></div><div>(Ages 11-15) This program will include the Hunter Education Course, shooting instructions with .22 cal. rifles, 20 gauge shotguns, black powder rifles and archery. The camp will also cover wildlife management and include a habitat hike on the Forest 44 Conservation Area. A \$50 fee is required for administrative costs.</div></div>
	<div><div>26</div><div>GPS Workshop</div><div><div>Saturday</div><div>8 a.m. – Noon</div></div><div>(All Ages) Explore the new technology of GPS which has revolutionized the industry. This class will provide basic instruction in land navigation for hunters and outdoorsmen. The program will culminate with participants navigating a course through Forest 44 Conservation Area. GPS units will be provided.</div></div>

2751 Glencoe Road, Wildwood, MO 63038

For reservations call (636) 458-2236 Monday through Friday 8 a.m. - 5 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From I-44 take Hwy 109 north 4 miles to Woods Avenue; left on Woods Avenue, and then immediately right on Glencoe Road. From Manchester Road take Hwy 109 south 2 miles to Woods Avenue; right on Woods Avenue, and then immediately right on Glencoe Road. Visit www.mdc.mo.gov/areas/stlouis/

5 National Trails Day
Saturday 8 a.m. – Noon
(All Ages) Show your support for the trails at Rockwoods by joining us and help us make our trails safe and clean. While you are doing this, you will earn a Rockwoods Patch. Please dress for the weather. (Reservations begin May 20.)

8 Conservation Frontiers
Bark & leaf rubbings, wood products & tree identification #12, 13 & 14
Tuesday 6:30 p.m. – 8 p.m.
(Ages 7-18) Come join a Naturalist, identify Missouri trees and learn what they are used for. For those of you who need a few extra points towards an achievement level, this is a good one (400 points possible). (Reservations begin May 24.)



12 Off the Beaten Path
Saturday 1 p.m. – 3 p.m.
(All Ages) See historic fields that are now glades with many unusual native plants and wildlife. There may be a chance to see turkey and deer. (Reservations begin May 27.)

26 Terrific Terrariums
Saturday 10 a.m. – 11:30 a.m.
(All Ages) Come into the forest as we explore the plants and animals that live there. Then, re-create the splendor as you put together your own beautiful terrarium. Bring a clear, one-gallon container or jar (glass or plastic). (Reservations begin June 10.)

Theme Weeks — June 2004

‘ology Week
Join us as we take the week to dive into the world of Missouri’s wildlife. We will learn some interesting facts about different animals that call Rockwoods home and give you the opportunity to meet a few up close! (Reservations begin May 24.)

- 7 – Herpetology** *10 a.m. – Noon* (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11 & up)
- 9 – Ornithology** *10 a.m. – Noon* (Ages 7 - 10) & *1 p.m. – 3 p.m.* (Ages 11 & up)
- 11 – Entomology** *10 a.m. – Noon* (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11 & up)

Predators of the Wild Week
They’re out there in many different shapes and sizes! Predators are all over Missouri and often get a bad rap. This week we will look at a few and realize just how important they really are. (Reservations begin June 1.)



- 14 – Ticks, Chiggers and Spiders!**
10 a.m. – 11:30 a.m. (Ages 7-10) & *1 p.m. – 2:30 p.m.* (Ages 11 & up)
- 16 – Lions, Tigers and Bears!**
10 a.m. – 11:30 a.m. (Ages 7-10) & *1 p.m. – 2:30 p.m.* (Ages 11 & up)
- 18 – Predators of the Night**
10 a.m. – Noon (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11 & up)

Survival Games Week
In nature, it’s all about survival! This week we will learn just what it takes to make it in the great outdoors as we teach survival skills and compete in Rockwood’s survival games. (Reservations begin June 8.)

- 21 – Orienteering**
10 a.m. – 12:30 p.m. (Ages 7-10) & *1:30 p.m. – 4 p.m.* (Ages 11 & up)
- 23 – Cooking on a Stick**
10 a.m. – Noon (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11 & up)
- 25 – Tracking**
10 a.m. – Noon (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11 & up)

Outdoor Skills Week
Bull’s-eye... and all it took was a little bit of practice! Join us as we teach you how to take aim and properly use a bow and arrow and air rifle. We will also help you learn how to build a fire, shelter and gather water when it seems water is nowhere to be found. (Reservations begin June 15.)

- 30 – Archery**
10 a.m. – Noon (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11-13)
- July 1 – Air Rifle**
10 a.m. – Noon (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11-13)
- July 2 – Fire, Water, Shelter**
10 a.m. – Noon (Ages 7-10) & *1 p.m. – 3 p.m.* (Ages 11-13)

801 Strodtman Rd., St. Louis, MO 63138

For reservations call (314) 877-6014 Wednesday through Sunday 8 a.m. – 4 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From I-270 north take the Riverview Drive exit (last Missouri exit); go north approximately 2.8 miles. Riverview Drive becomes Columbia Bottom Road at its intersection with Larimore Road. The entrance is on the right-hand side. Visit www.mdc.mo.gov/areas/areas/bottom/

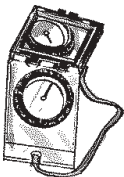
The Howard and Joyce Wood Education and Visitor Center will be open to the public beginning the afternoon of May 27. Hours of operation are Wednesday through Friday 8 a.m. – 5 p.m., Saturday and Sunday 8 a.m. – 4 p.m.

Theme Weeks — June 2004

Aquatic Studies Week
(Ages 7-12) Join us as we explore some very different and amazing aquatic habitats. Find out how clean the water is and discover what critters are able to live in it. Please wear sneakers that can get wet and muddy. No sandals please. (Reservations begin May 21.)

- 7 – Temporary Wetlands Study** *9 a.m. – 10:30 a.m.*
- 9 – Slough Study** *9 a.m. – 10:30 a.m.*
- 11 – Big River Study** *9 a.m. – 10:30 a.m.*

Finding Your Way Week
(Ages 10-15) Learn how to use a compass to find your way around; learn to read a topographical map and plot out the best and easiest route; put the map and compass together and head out cross country. (Reservations begin May 28.)



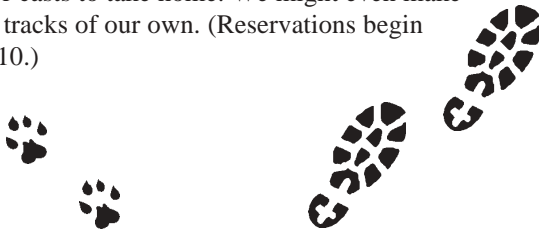
- 14 – Beginning Compass** *9 a.m. – 10:30 a.m.*
- 16 – Beginning Map Reading** *9 a.m. – 10:30 a.m.*
- 18 – Beginning Orienteering** *9 a.m. – 10:30 a.m.*

‘ology Week
(Ages 7-12) Join us as we explore the ‘ologies: entomology, ichthyology and mammalogy! You might know them better as insects, fish and mammals. (Reservations begin June 4.)

- 21 – Entomology** *9 a.m. – 10:30 a.m.*
- 23 – Ichthyology** *9 a.m. – 10:30 a.m.*
- 25 – Mammalogy** *9 a.m. – 10:30 a.m.*

19 River Crossings
Saturday 10 a.m. – Noon
(Ages 7-12) What would it be like trying to cross the Mississippi or Missouri rivers without a bridge to drive across? Could you make it in a boat? How about 200 years ago when the rivers were wild and untamed like they are today? Learn about the rivers, then build a miniature boat that could carry your supplies across a wild river. (Reservations begin June 4.)

24 Footprints in the Sand
Thursday 6 p.m. – 8 p.m.
(Ages 7-15) Who was here? Where did they come from? What were they doing? Tracks tell the tale! Discover what the wildlife has been doing at Columbia Bottom. Learn to identify the tracks and make some plaster casts to take home. We might even make some tracks of our own. (Reservations begin June 10.)



11715 Cragwold Road, Kirkwood, MO 63122

For reservations call (314) 301-1500 Monday through Friday 8 a.m. - 5 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From I-44 east in Kirkwood, take Watson Road, exit and turn north on Geyer Road. Follow Geyer Road 200 yards to Cragwold Road. Go 1 mile west on Cragwold Road. Visit www.mdc.mo.gov/areas/cnc/powder/

5

Grow Native!
Backyard Habitat Workshop

Saturday10 a.m. – Noon
(Adults) Learn how to grow natives to create backyard wildlife habitat and how to become certified as a Habitat Helper. (Reservations begin May 21.)

7

Hiking at Powder Valley:
Hickory Ridge Trail

Monday1 p.m. – 2:30 p.m.
(Adults) We will hike Hickory Ridge Trail to see what birds, flowers and trees we might enjoy. (Reservations begin May 24.)

18

Lloyd Grotjan Concert
Nature in Music & Photography

Friday7 p.m.
(All Ages) Sit back and watch as photographer and musician Lloyd Grotjan combines the best of his 20 plus years of photography with his original music. (Reservations begin June 4.)

19

Ann Grotjan
Potter & Sculptor

Saturday10 a.m. – 4 p.m.
(All Ages) Join potter and sculptor Ann Grotjan as she demonstrates her work on stoneware. (No reservations necessary.)

21

Hiking at Powder Valley:
Broken Ridge Trail

Monday1 p.m. – 2:30 p.m.
(Adults) We will hike Broken Ridge Trail to see what birds, flowers and trees we might enjoy. (Reservations begin June 7.)

THEME WEEKS — June 2004

An exciting weekly series of nature-related programs runs in June. Each week has a different theme. Please see the individual descriptions for reservation start dates. **Parents are strongly encouraged to accompany their children.** Attend all three sessions of the week and receive a certificate and a prize!

Maze Days

(Ages 7-12) Naturalists use *keys* to help them identify living things. We’ve “spiffed” up the keys by making them into three-dimensional mazes. Practice using these handy naturalist tools while you make your way through the mazes and then make something to take home! (Reservations begin May 24.).

7 – Tree and Insect Mazes	9:30 a.m. – Noon
9 – Mammal Skulls and Bat Mazes	9:30 a.m. – Noon
11 – Fish and Duck Mazes	9:30 a.m. – Noon

Lewis & Clark

(Ages 7-12) In the early 1800s the Corps of Discovery Expedition was considered as great an adventure as a trip to the moon – a long, dangerous trip to an unknown. Become a crew member on our ½ size keelboat. Find out how they prepared for the trip, how they survived and what they learned. Make something to take home! (Reservations begin May 28.)

14 – The Keelboat: Crew and Gear; Survival Skills	9:30 a.m. – Noon
16 – Journaling; Plants and Animals	9:30 a.m. – Noon
18 – Native Americans; Endangered Species	9:30 a.m. – Noon



Kids’ Outdoor Skills

(Ages 10–16) Have a child who’s interested in the outdoors? We’ve got a deal for you! Sign ‘em up for Kids’ Outdoor Skills and get Gun Safety, Archery and Fishing all in one week. All necessary equipment will be provided for registrants. (Reservations begin June 7.)

21 – Jay Henges Shooting Range	9:30 a.m. – 12:30 p.m.
--------------------------------	------------------------

The gun safety class begins indoors with the basics before going outside for hands-on experience at the shooting range with pellet rifles. Only those who can safely handle the firearm will be allowed to shoot.

23 – Pavilion at Emmenegger Park in Kirkwood	9:30 a.m. – 12:30 p.m.
--	------------------------

The archery class is entirely outdoors. Instruction takes place at the pavilion before participants are allowed to practice in an open field with stationary targets.

25 – Walker Lake at Kirkwood Park	9:30 a.m. – 12:30 p.m.
-----------------------------------	------------------------

The fishing class is also entirely outdoors. Participants will receive instruction and a “permit” before actually fishing. Parents are allowed to fish with their own equipment, but must have a fishing license.



Resident Artisans and Hallway Exhibit Artists
Lloyd and Ann Grotjan
Awe Natural

Awe Natural features the works of Lloyd and Ann Grotjan. Pottery, sculpture, photography and music are the principle media used to celebrate the form and function of the natural world. The June Hallway Exhibit will feature some of Ann’s pottery and sculpture in the hallway display case and Lloyd’s nature photography on the hallway walls. Don’t miss this exhibit, Lloyd’s concert and Ann’s demonstration.

Lloyd Grotjan Concert
Nature in Music and Photography

Nature Center Auditorium
Friday, June 18
7 p.m.

Take a mini-vacation for the spirit with professional photographer and musician Lloyd Grotjan. Sit back and watch as Lloyd combines the best of his 20 plus years of photography of wildlife, wildflowers, savannas, forests and sweeping vistas with his original music from the CD releases, *Songs from the Ozark Plateau* and *Twelve Moons*. Performing on various acoustic instruments while immersed in dissolving color images, Lloyd’s program is a feast of sight, sound, color and feeling.

Lloyd enjoys photography and recording wildlife and the out-of-doors. His photography has appeared in numerous magazines including *The Smithsonian*, *Missouri Life* and *The Conservationist*; on the covers and or in the books *Images of St Louis*, *Colorful Missouri* and *Images of Missouri*. Lloyd’s work has also been used extensively in calendars, directories and various publications and his work for the National Park Service is on permanent file with the Library of Congress. As a musician he has been in *Guitar Player Magazine*. (Reservations begin June 4.)



Ann Grotjan, Potter and Sculptor
Demonstration

Nature Center Lower Level
Saturday, June 19
10 a.m. – 4 p.m.

Join potter and sculptor Ann Grotjan as she turns an ordinary thrown vessel into a true piece of art. Ann has experience with many types of media. She has worked in clay, bronze, hydrastone, resin and paper. Presently, Ann has settled on stoneware as her favorite medium. Most of her work begins on the potter’s wheel before it is incised, altered and decorated. She frequently uses the color of the clay body as a design element. The inspiration for Ann’s work is generally organic, whether it is abstract or realistic. “It might be the curve of a lizard’s body and tail, or the flight of a soaring hawk.”

Ann will be demonstrating how she transforms the ordinary into the extraordinary using intricate carving, piercing, or sculpting on the surface of the thrown pot. Several of her finished pieces will be on display and for purchase the day of the demonstration. Don’t miss this opportunity to see Ann Grotjan’s beautiful artwork.

No reservations necessary.

Backyard Habitat Workshop

Saturday, June 5
10 a.m. – Noon

(All Ages) **Native plants help us help wildlife.** Make your backyard into a wildlife haven full of songbirds, toads, frogs, butterflies and other wildlife. Any size yard or lot with the right assortment of native wildflowers, trees and shrubs can provide habitat needed by Missouri wildlife. Create an oasis for wildlife in your own backyard and become a certified Grow Native! Habitat Helper. Come to the workshop to learn about the Habitat Helper program and how to build your own wildlife habitat. Qualifying backyards will receive a certificate and sign.



Educator Workshop
Announcement

Connecting Art and Conservation in the Classroom
Powder Valley Conservation Nature Center
June 22–24
9 a.m. – 4 p.m.

Come join us on our art adventure as we explore interdisciplinary activities that focus on art and conservation. We’ll explore utilizing art media to teach conservation principles both inside the classroom and outdoors. One hour graduate credit is available through Lindenwood University. A refundable \$25 registration deposit is required.

For enrollment or more information contact:
Barb Sandhagen (314) 301-1500 ext. 2242 or
Jan Starke (314) 301-1500 ext. 2229

Powder Valley Volunteer Milestones

Ken Barket.....2200 hours	Bill Heady.....900 hours	David Winkler.....1000 hours
Joyce Broughton.....2800 hours	Eleanor Markus.....600 hours	Marjorie Yamada.....3600 hours
	Art Paule.....3800 hours	